

Claims:

1. A power control apparatus adapted for being applied in an electronic device, the electronic device comprising a display and a mainframe, the power control apparatus comprising:
 - a bearing seat adapted to be secured in the mainframe, the bearing seat comprising a shaft;
 - a rotating portion adapted to be secured in the display, the rotating portion comprising a sleeve pivotally receiving the shaft, and an actuator extending from the sleeve; and
 - a loading board attached to the bearing seat, the loading board comprising a suspend switch having an elastic button;
wherein the rotating portion is rotatable between a first portion in which the button protrudes from the switch, and a second position in which the button is depressed into the switch by the actuator so that the mainframe terminates signals and power delivery to the display.
2. The power control apparatus as described in claim 1, wherein the bearing seat further comprise a base and a neck portion extending upwardly from the base, and the shaft extends from an upper end of the neck portion.
3. The power control apparatus as described in claim 2, wherein the base defines a plurality of securing holes therein.
4. The power control apparatus as described in claim 1, wherein the sleeve defines a slit therein, a connecting board extends outwardly from the sleeve and the slit, and the connecting board defined a pair of connecting holes therein.
5. The power control apparatus as described in claim 4, wherein the actuator extends generally coplanarly from the sleeve.

6. The power control apparatus as described in claim 2, wherein the loading board defines a cutout therein, the cutout engagingly receiving the neck portion of the bearing seat.
7. The power control apparatus as described in claim 3, wherein the loading board further defines a securing hole therein corresponding to one of the securing holes of the base of the bearing seat.
8. The power control apparatus as described in claim 1, wherein the button is movably fixed in the suspend switch.
9. A power control apparatus adapted for coupling a first unit to a second unit, the power control apparatus comprising:
 - a hinge device comprising a first portion secured to the first unit and a second portion secured to the second unit and pivotally engaged with the first portion;
 - a suspend switch having an elastic button provided on the second portion; and
 - an actuator provided on the first portion;wherein the first portion can rotate relative to the second portion between a first position in which the button protrudes out from the switch, and a second position in which the button is depressed into the switch by the actuator so that the second unit terminates signals and power delivery to the first unit.
10. The power control apparatus as described in claim 9, wherein the button movably installed in the suspend switch.
11. The power control apparatus as described in claim 9, wherein the second portion comprises a bearing seat and a loading board attached to the bearing seat and wherein the suspended switch is attached to the loading board.
12. The power control apparatus as described in claim 11, wherein the bearing

seat comprises a base, a neck portion, and a shaft, the neck portion extending upwardly from the base, the shaft extending from an end of the neck portion.

13. The power control apparatus as described in claim 12, wherein the loading board defines a cutout therein, the cutout engagingly receiving the neck portion of the bearing seat.
14. The power control apparatus as described in claim 12, wherein the base defines a securing hole, and the loading board further defines a securing hole therein corresponding to the securing hole of the base of the bearing seat.
15. The power control apparatus as described in claim 10, wherein the second portion comprises a sleeve, the sleeve pivotally receiving the shaft of the bearing seat, and the actuator extends from the sleeve.
16. The power control apparatus as described in claim 15, wherein the actuator extends generally coplanarly from an end of the sleeve.
17. The power control apparatus as described in claim 16, wherein the second portion further comprises a connecting board, the sleeve defines a slit therein, the connecting board extends from the sleeve adjacent the slit, and the connecting board defined a pair of connecting holes, for securing the second portion to the first portion.
18. A power control apparatus assembly comprising:
 - a first unit providing power;
 - a second unit receiving the power to show images;
 - a hinged device including a sleeve section secured to one of the first unit and the second unit, and a shaft section secured to the other of the first unit and the second unit under a condition that said sleeve section coaxially rotatably surrounds said shaft section;

an actuation switch mounted to said other of the first unit and the second unit and laterally/radially moveable relative to said shaft section;

an actuator coaxially extending from a distal end of said sleeve section with a distance wherein said actuator is not of a full circumference but in a limited angle range corresponding to said actuation switch; wherein

by means of rotation of the sleeve section about the shaft section, the actuation switch can be activated or deactivated by said actuator so as to decide whether the second unit receives the power or not.

19. The assembly as described in claim 18, wherein said actuator is essentially a periphery region of a sector.
20. The assembly as described in claim 18, wherein said shaft section includes a neck portion connected to said other of the first unit and the second unit, and the actuator is located axially between said neck portion and the sleeve section.